

FILE NOTATIONS

Entered in N I D File ✓
 Entered in R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land

Checked by Chief LD
 Copy N I D to Field Office ✓
 Approval Letter ✓
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 2-1-61
 OW WW TA
 GW OS PA ✓

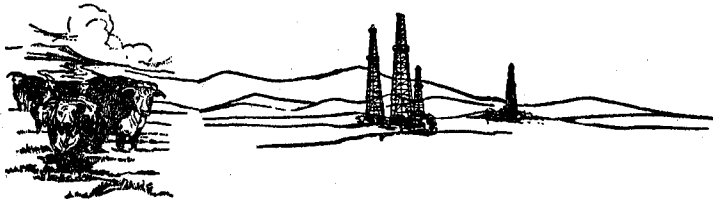
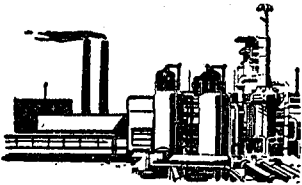
Location Inspected
 Bond released
 State of Fee Land

LOGS FILED

Driller's Log 11-28-61
 Electric Logs (No.) 1

E I E-I GR GR-N Micro
 Lat Mi-L Sonic Others Perforating Depth Control

LARSEN ENTERPRISES



LEWIS H. LARSEN
DOROTHY G. LARSEN
Owners
259 - 7th Avenue
SALT LAKE CITY 3, UTAH
Phone EM 4-7761

January 18, 1961

C
6
P
4
Don Russell
Bureau of Land Management
Oil & Gas Division
Federal Building
Salt Lake City 10, Utah

Dear Mr. Russell:

I have completed a contract with Willard Pease Drilling Company to continuously drill the Northwest Quarter of Section 9, Township 20 South, Range 24 East, Salt Lake Meridian, on 10 acre spacing to a depth to test the Morrison formation.

He will start the first well in the CHWNWNW.

I expect to make 10 acre step-outs south and east of the above location until the quarter section is completely proven or disproven.

I have also contracted with Willard Pease to drill another 160 acres in the same section under the same terms. Location to be selected within 30 days.

I would like to keep this information confidential and release the location information, one well at a time, at the time drilling is commenced.

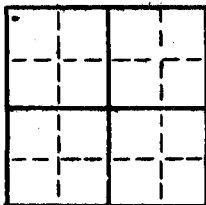
Sincerely yours,

Lewis H. Larsen

LHL/sd

CC: Utah State OGCO

CC: Willard Pease



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☒
Lease No. U-023651
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	X 	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Larsen-Pease #

January 18, 1961

Well No. 1 is located 330 ft. from {N} line and 330 ft. from {W} line of Sec. 9

C NW/4 NW/4 NW/4 20 S. 24 E. Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Seiber Nose Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4581.6 feet.

A drilling and plugging bond has been filed with Aetna Insurance Co., 512 Boston Bldg., Salt Lake City, Utah

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Will set one joint of 8 5/8" 24 lb casing and cement to surface.

Will drill to test the Morrison Formation.

Will set 5 1/2" casing at top of pay. Will cement to 50' above any water shows that may be encountered.

Will drill production zone, and complete open hole.

Well to be drilled with air, by Willard Pease, Grand Junction, Colorado.

TIGHT HOLE - CONFIDENTIAL

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Larsen Enterprises

Address 259-7th Avenue

Salt Lake City 3, Utah

By Lewis H. Larsen
Lewis H. Larsen

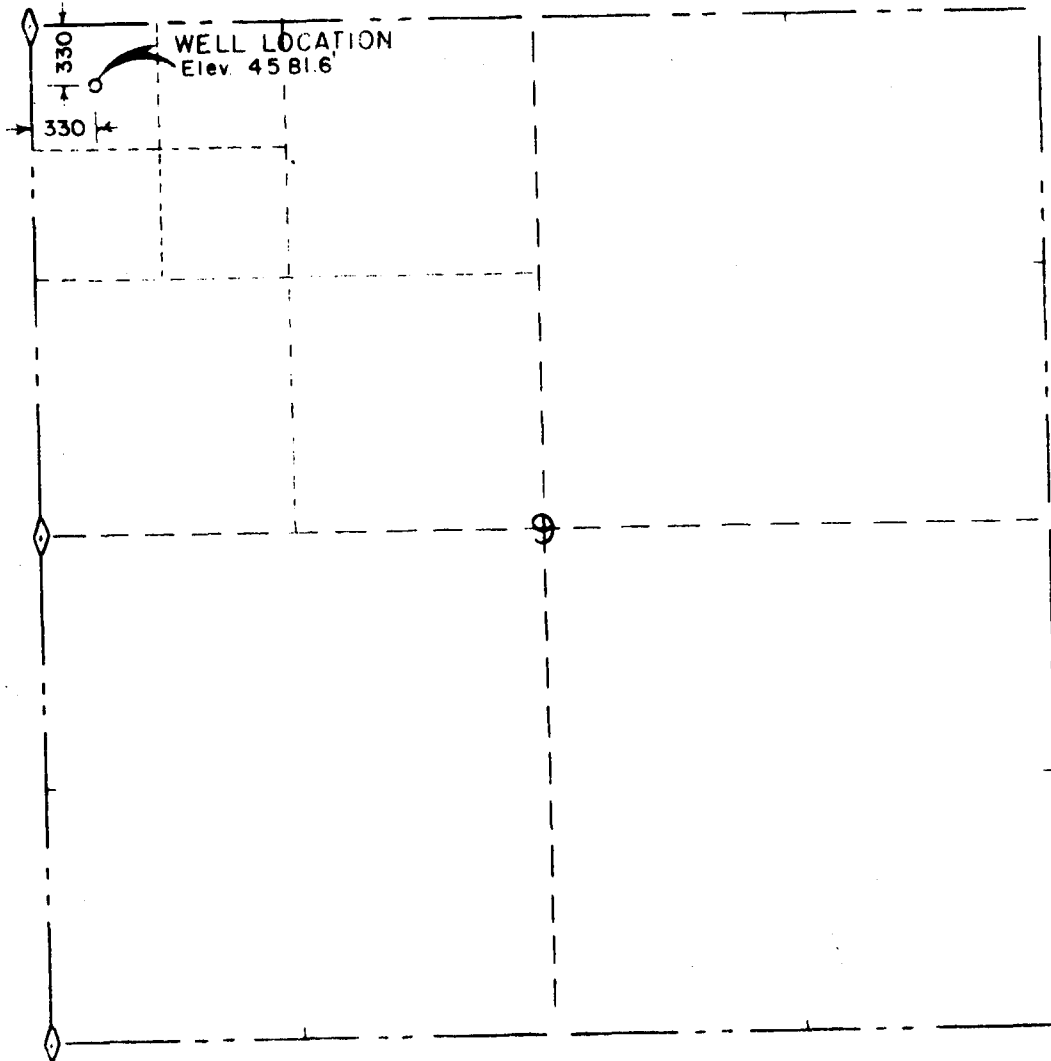
Title Owner

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

WELL LOCATION

NW 1/4 NW 1/4 NW 1/4
SEC. 9 T 20 S R 24 E SLB & M

N



SCALE 1"=1000'

Elevation referred to U.S.G.S. datum.

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on January 19, 1961.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
LARSON & PEASE FED. No. 1	
GRAND COUNTY, UTAH	
SURVEYED	V. P. O.
DRAWN	P. P. F.
Grand Junction, Colo. 1/20/61	

January 20, 1961

Larsen Enterprises
259-7th Avenue
Salt Lake City 3, Utah

Attn: Lewis H. Larsen, Owner

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Larsen-Pease #1, which is to be located 330 feet from the north line and 330 feet from the west line of Section 9, Township 20 South, Range 24 East, SLEB, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted in accordance with the Order issued in Cause #2, on June 28, 1956. However, this approval is conditional upon a Plat being filed with this office according to Rule C-4 (a), of our General Rules and Regulations and also, is subject to the following conditions:

1. That a minimum of 30 feet of surface casing be cemented from top to bottom.
2. That an intermediate string be set at approximately 800 feet with sufficient cement to extend at least 50 feet above the top of any water productive formations encountered.

Larsen Enterprises
Attn: Lewis H. Larsen, Owner

January 20, 1961
Page -2-

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

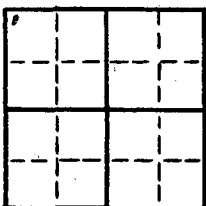
OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☒
Lease No. U-023651
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	X	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 2, 19 61

LARSEN-PENSE

Well No. 1 is located 330 ft. from {N} line and 330 ft. from {W} line of Sec. 9

NW 20 South 24 East SL
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4587 feet.

A drilling and plugging bond has been filed with Bureau of Land Management

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

To place a cement plug from 1525' to 1600' in 5½" casing, 10 sacks.
 To place a cement plug from 1320' to 1400' 10 sacks, then pull 5½" casing from 850' and place a plug from 900 to 800' 25 sacks and 10 sacks. Plug in bottom of surfacincasing and mark with 844" pipe cemented in top of casing 4' above ground.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Lewis H. Larsen

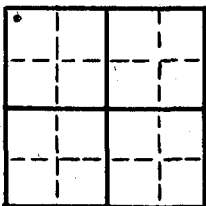
Address 259-7th Avenue

Salt Lake City, Utah

By Ronald Paulsen

Title agent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☒
Lease No. U-023651
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... Final Notice.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February, 2, 1961

LARSEN PERASA

Well No. 1 is located 330 ft. from {N} line and 330 ft. from {E} line of Sec. 9
NW 20 South 24 East SL
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4587 feet.

A drilling and plugging bond has been filed with Bureau of Land Management

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Well plugged from 1525' to 1600' in 5½" casing with 10 sacks.

Well plugged from 1329' to 1400' with 10 sacks pulled ½" casing from 850' to top and placed a plug from 980 to 800' with 25 sacks and 10 sacks. Left 5½" 14 pound casing in hole from 1600' to 850'.

100' of 8 5/8" 24 pound surface casing was left in hole. Top was plugged with 10 sacks of cement and a 4" marker 4' high cemented in.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Lewis H. Larsen

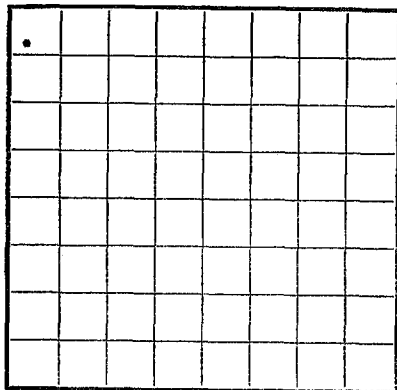
Address 259-7th Avenue

Salt Lake City, Utah

By Donald Bowles

Title agent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt LakeSERIAL NUMBER U-023651

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CC-2-UOGCC

LOG OF OIL OR GAS WELL

Company Larsen Enterprises Address 259-7th Ave., S.L.C., Utah
 Lessor or Tract Lewis H. Larsen Field Wildcat State Utah
Larsen-Pease
 Well No. 71 Sec. 9 T20S. R24E. Meridian Salt Lake County Grand
 Location 330 ft. E of N Line and 330 ft. E of W Line of Section 9 Elevation 4587
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Donald Bowles
Donald Bowles
 Title AGENT

Date March 22, 1961

The summary on this page is for the condition of the well at above date.

Commenced drilling January 27, 1961 Finished drilling February 2, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	22	3	API	150'	API	Surface			Surface
5-7/8	17	3	API	150'	API	Surface			Surface

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	0-100'	15	Plugged		
5-7/8	0-1576'		from 1600' to 1525' with 10 sacks		
			from 1400' to 1320' with 10 sacks		
			from 900' to 800' with 25 sacks		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **surface** feet to **1627'** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____

~~Plugged and abandoned~~
~~February 2, 1961~~

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	20'	20'	ALLUVIUM
20'	1331'	1311'	MANCOS SHALE
1331'	1374'	43'	DAKOTA SAND
1374'	1627'	253'	MORRISON
LEW—	LO—	LOLVF EEL	LOEYVLIQZ

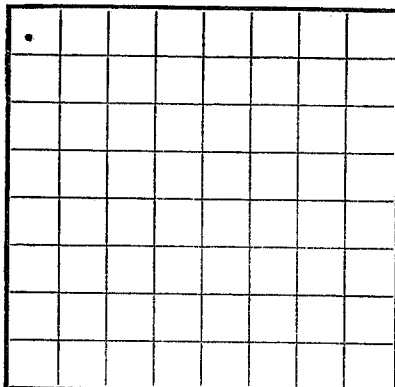
1001 S I YAM

(OVER)

FORMATION RECORD—Continued

18-43094-4

U. S. LAND OFFICE **Salt Lake**
SERIAL NUMBER **U-023651**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CC-2-UOGCC

LOG OF OIL OR GAS WELL

Company **Larsen Enterprises** Address **259-7th Ave., S.L.C., Utah**
Lessor or Tract **Lewis H. Larsen** Field **Wildcat** State **Utah**
Larsen-Pease
Well No. **#1** Sec. **9** T**20S.** R**24E.** Meridian **Salt Lake** County **Grand**
Location **330** ft. **E** of **N** Line and **330** ft. **E** of **W** Line of **Section 9** Elevation **4587**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *Donald Bowles*
Donald Bowles
Title **AGENT**

Date **March 22, 1961**

The summary on this page is for the condition of the well at above date.

Commenced drilling **January 27,** 1961 Finished drilling **February 2,** 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24								
5-1/2	15.76								

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	0-100'	15			
5-1/2	0-1576'	Plugged	from 1600' to 1525' with 10 sacks		
			from 1400' to 1320' with 10 sacks		
			from 900' to 800' with 25 sacks		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **surface** feet to **1627'** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ ~~Plugged and abandoned~~ **February 2,** 19**61**

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment.

Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	20'	20'	ALLUVIUM
20'	1331'	1311'	MANCOS SHALE
1331'	1374'	43'	DAKOTA SAND
1374'	1627'	253'	MORRISON
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)
FORMATION RECORD—Continued

16—48094-4

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

X							

LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Willard Pease Drilling Co. Address Box 1532 Grand Junction, Colo.
Lease or Tract: Gov't Lanes-Pease #1 Field W. C. State Utah
Well No. 1 Sec. 9 T. 20S R. 24E Meridian _____ County Grand
Location 330 ft. N of N Line and 330 ft. E of W Line of NW NW NW Elevation 4587
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date 11/14/61

Title President

The summary on this page is for the condition of the well at above date.

Commenced drilling 1-10, 19 61 Finished drilling 2-1, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1350 to 1370 No. 3, from _____ to _____
No. 2, from 1700 to 1721 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8	CFI	60'					
5 1/2	15	8	CFI	1576'			850	0	Recovered casing dry hole

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	60'	50	Halliburton	40	
5 1/2	1576'	50	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 1721 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A 2-1, 19 61 Put to producing, 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Jim Lang, Driller C. A. Chrisco, Driller

Bob De Long, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	1350	1350	Shale
1350	1371	21	Sand
1371	1700	329	Sandy Shale
1700	1721	21	Sand
The T.D. is correct			

[OVER]

NOV 16 1961

UNITED TECHNICAL INDUSTRIES

INCORPORATED

P. O. BOX 7367 • MURRAY, UTAH

January 24, 1962

Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Gentlemen:

Please be advised that so far as Mr. Larsen is concerned, that it is no longer necessary to keep the files on the Larsen-Pease #'s 1 and 2 wells confidential.

Thank you for your consideration on this matter.

Sincerely yours,

Donald Bowles
Donald Bowles, Agent

DB/11